Supplement to

INFORMATION LETTER

NATIONAL CANNERS ASSOCIATION

Conservation Order M-81, as Amended June 27, 1942

TITLE 32—NATIONAL DEFENSE

CHAPTER IX—WAR PRODUCTION BOARD; SUBCHAPTER B—DIVISION OF INDUSTRY OPERATIONS; PART 1068—CANS MADE OF TINPLATE OR TERNEPLATE

Conservation Order M-81, as Amended June 27, 1942

(1) The designation of Part 1068 (formerly "Tinplate and Terneplate") is hereby amended to read "Cans Made of Tinplate or Terneplate."

(2) Section 1068.1 (Conservation Order M-81) is hereby amended to read as follows:

Section 1068.1—(Conservation Order M-81, as amended June 27, 1942.)

(a) *Definitions*

(1) "Person" means any individual, partnership, association, business trust, corporation, governmental corporation or agency, or any organized group of persons, whether incorporated or not.

(2) "Tinplate" means blackplate coated on one or both sides with tin, and includes "primes," "seconds," and "waste-waste," but does not include any waste.

(3) "Terneplate" means blackplate coated on one or both sides with a lead-tin alloy, and includes "primes," "seconds," and "waste-waste," but does not include any waste.

(4) "Waste" means any waste or scrap tinplate or terneplate produced in the ordinary course of manufacturing cans out of tinplate or terneplate and includes strips and circles.

(5) "Blackplate" means any sheet steel other than tinplate or terneplate, suitable for manufacture into cans.

(6) "Can" means any container which is intended for packing, packaging, or putting up products of any kind and which is made, in whole or in part, of tinplate, terneplate, or any combination thereof, and includes closures, crowns, and caps for cans, but does not include any closure, crown, or cap to be used on, or as a part of, a glass container.

(7) A "Primary Products Can" means a can used to pack any product listed in Table I, annexed hereto.

(8) A "Secondary Products Can" means a can used to pack any product listed in Table II, annexed hereto.

(9) A "Special Products Can" means a can used to pack any product listed in Table III, annexed hereto.

(10) A "Non-Essential Can" means any can, other than those cans specified in subparagraphs (7), (8), and (9) of this paragraph (a).

(11) A "Canner" means any person engaged in the business of packing in cans products of any kind for sale to others, whether such person buys some or all of his cans from third parties or whether he manufactures some or all of his cans himself. The term does not include a person who packs products which are not to be sold, or a person who packs products for the individual home consumption of another person furnishing the products to be packed.

(12) A "Can Manufacturer" means any person engaged in the business of producing cans for sale to others or for his own use in packing products of any kind.

(13) "'Pack" means the quantity, by area measurement, of tinplate and terneplate required for the manufacture of all sized cans used by a canner for packing a particular product during the period specified.

(b) *Restrictions upon the Manufacture, Sale, and Delivery of Cans*

(1) Until further order of the Director of Industry Operations, no can manufacturer shall manufacture, sell, or deliver to any canner, jobber, or distributor any Non-Essential Cans, except to the extent expressly permitted by this order; or any Primary Products Cans, Secondary Products Cans, or Special Products Cans, except under purchase orders or contracts validated by delivery to such can manufacturer of a canner's certificate, manually signed by an authorized official, in substantially the form attached hereto as Exhibit "A". No certificate shall be required for the purchase of cans for packing products which are not to be sold, either from retail stores purchasing such cans for resale, or from persons purchasing such cans from retail stores. A new Canner's Certificate shall not be required of any canner who has already filed a certificate under Order M-81, as issued February 11, 1942.

(2) Except as otherwise expressly permitted by this order, and until further order of the Director of Industry Operations, no can manufacturer shall purchase, accept delivery of, or use for making cans any hot dipped tinplate with a tin coating of a pot-yield thickness in excess of 1.25 lbs. per base box (i.e. 31,360 square inches) or any electrolytic tinplate with a tin coating in excess of 0.50 lbs. per base box; provided that this prohibition shall not apply (i) to tinplate already manufactured on or before February 11, 1942, or (ii) to tinplate for the manufacture of cans to be used for packing any product which is listed in Exhibit "B", annexed hereto, and for which no tinplate with a tin coating in excess of 1.50 lbs. per base box shall be used. All can manufacturers and canners shall observe any further restrictions pertaining to cans made in whole or in part of tinplate and terneplate, which may be imposed from time to time by any order supplementary hereto or amendatory hereof.

(3) No cans for packing any product shall be manufactured with ears, bails, or handles, when such cans are smaller than a 10-lb. syrup or honey can, or an 8-lb. lard pail.

(c) *Restrictions upon the Purchase, Acceptance of Delivery, and Use of Cans*

(1) Until further order of the Director of Industry Operations, no canner shall buy, accept delivery of, or use any Non-Essential Cans, except to the extent expressly permitted by this order; or any Secondary Products Cans or Special Products Cans, except to the extent respectively permitted for packing the products listed in Table II or Table III, annexed hereto. Where no quota restriction is expressed for packing a product listed in Table II or Table III, a canner may use during the calendar year 1942, for packing that product, cans

requiring for their manufacture 100 per cent, by area measurement, of the tinplate and terneplate required for the manufacture of all sized cans used by him during the calendar year 1940, for packing, packaging, or putting up that product. The calendar year basis shall obtain except for products for which a seasonal base period is specified. Until further order of the Director of Industry Operations, there shall be no quota restrictions upon the Primary Products Cans which a canner may purchase and use for packing the products listed in Table I, annexed hereto.

(2) Except as otherwise provided in this subparagraph (2), all canners shall observe the restrictions imposed by Tables I, II, and III, relating to permitted can sizes, can material, and the extent and form of packing the particular products therein listed. Subject to the other provisions of this order, a canner may use for packing the products listed in Tables I, II, or III, only cans of sizes specified in said tables for packing a particular product, or cans of sizes larger than the largest size indicated for packing that product. In addition, a canner who lacks adequate equipment, machinery, or plant facilities for the efficient packing of a particular product listed in Table I or Table II, in cans of sizes specified for that product, may, to the extent that he is unable to pack in cans of specified sizes, pack such product in cans of sizes intermediate between the largest and the smallest sizes specified for that product, provided said canner is currently equipped to pack such product in such intermediate sized can, and did so in 1941, and, provided further in the case of a product listed as a Fruit, Vegetable, or Juice, in Table I or Table II, that such intermediate sized can is of a size recommended for such product by the National Bureau of Standards Recommendation R155-40. If any general provision or restriction of this order conflicts or appears to conflict, with any specific provision or restriction of Table I, II, or III, then such specific provision or restriction shall control.

(3) No product which has been packed in a can made of tinplate or terneplate shall be repacked by the same or a different canner in the same or different form, with or without other products, in another can made of tinplate or terneplate, except to the extent specifically permitted by Table I or Table II. If cans are opened for repacking the contents thereof, every can larger than No. 12 (603 x 812) shall be thoroughly cleaned and reused as long as the tin coating permits, and then sent to a detinning plant for salvage of the tin and scrap steel; and every can sized No. 12 (603 x 812) or smaller shall be reused or sent to a detinning plant for salvage of the tin and scrap steel. Such cans shall be sent to a detinning plant in carload lots, or in less than carload lots whenever shipping costs render shipment practical.

(d) *Exceptions*

(1) Notwithstanding the restrictions imposed by this order, pertaining to the sizes of cans, a can manufacturer may use for the manufacture of Primary and Secondary Products Cans of sizes for which the material was designed: (i) any component parts of such cans which were lithographed, cut, or otherwise prepared for assembly on or before February 11, 1942, and (ii) any sheets of tinplate which were in the possession of the can manufacturer or produced for his account on or before February 11, 1942. However, for manufacturing cans for packing products listed as "Fish and Shellfish" in Table I or Table II, the date to which this subparagraph (1) relates, shall be July 1, 1942.

(2) Notwithstanding the restrictions imposed by this order, pertaining to the manufacture of Special Products Cans or Non-Essential Cans, a can manufacturer may use for the manufacture of such cans, any component parts of such cans which were lithographed, cut, or otherwise prepared for assembly on or before February 11, 1942; provided that this subparagraph (2) shall not be construed to permit the cutting of any unprocessed sheets of tinplate or terneplate, or to permit the cutting of any sheets of tinplate lithographed for making cans for beer or products which are processed or sterilized by heating within a sealed can.

(3) Notwithstanding the restrictions pertaining to sizes of cans, but subject to quota restrictions imposed by this order, a canner may use, or obtain from any can manufacturer and use, for packing products listed in Table I or Table II, cans which were manufactured and in the possession of the canner or the can manufacturer on or before February 11, 1942, or which may be manufactured pursuant to subparagraph (1) of this paragraph (d). However, for obtaining and using cans for packing products listed as "Fish and Shellfish" in Table I or Table II, the date to which this subparagraph (3) relates, shall be July 1, 1942.

(4) Notwithstanding the restrictions imposed by this order, pertaining to the purchase, acceptance of delivery, and use of Special Products Cans, a canner may use, or obtain from any can manufacturer and use, for packing products listed in Table III, cans which were manufactured and in the possession of the canner or the can manufacturer on or before February 11, 1942, or which may be manufactured pursuant to subparagraph (2) of this paragraph (d). All such cans which may be delivered to or used by a canner pursuant to this subparagraph (4) shall be charged to any unused portion of the quotas specified by this order, for the purpose of determining whether a canner may purchase, accept delivery of, or use Special Products Cans manufactured from unprocessed tinplate after February 11, 1942.

(5) Notwithstanding restrictions imposed by this order, pertaining to Non-Essential Cans, a canner may use, or obtain from any can manufacturer and use, for packing products other than those listed in Tables I, II, or III, excepting products which are processed or sterilized by heating within a sealed can, cans which were manufactured and in the possession of the canner or the can manufacturer on or before February 11, 1942, or cans which may be manufactured pursuant to subparagraph (2) of this paragraph (d).

(e) *Miscellaneous Provisions*

(1) *Applicability of Order.* The restrictions imposed by this order shall not apply in the following cases only: (i) when cans are to be delivered pursuant to a letter of intent, purchase order, or contract, supported by a preference rating of higher than A-2, to any foreign country pursuant to the Act of March 11, 1941, entitled "An Act to Promote the Defense of the United States" (Lend-lease Act), to the Army, Navy, or Maritime Commission of the United States or to such other governmental agency as the Director of Industry Operations may designate; and (ii) when Secondary Products Cans are to be set aside pursuant to Order M-86 and orders supplemental thereto, whether or not purchase orders or contracts for such canned goods have been placed by any governmental agency.

(2) *Applicability of Priorities Regulation No. 1.* This order and all transactions affected thereby are subject to the provisions of Priorities Regulation No. 1 (Part 944) as amended from time to time, except to the extent that any provision hereof may be inconsistent therewith, in which case the provisions of this order shall govern.

(3) *Appeal.* Any person affected by this order who considers that compliance therewith would work an exceptional and unreasonable hardship upon him, or that it would result in a degree of unemployment which would be unreasonably disproportionate compared with the amount of tinplate and terneplate conserved, or that compliance with this order would disrupt or impair a program of conversion from non-

defense work to defense work, may appeal to the War Production Board on Form PD-269, Ref.: M-81, setting forth the pertinent facts and the reason he considers he is entitled to relief. The Director of Industry Operations may thereupon take such action as he deems appropriate.

(4) *Communications.* All reports required to be filed hereunder and all communications concerning this order, shall, unless otherwise directed, be addressed to:

"War Production Board
Washington, D. C. Ref: M-81"

(5) *Violations.* Any person who wilfully violates any provision of this order, or who, in connection with this order, wilfully conceals a material fact or furnishes false information to any department or agency of the United States is guilty of a crime, and, upon conviction, may be punished by fine or imprisonment. In addition, any such person may be prohibited from making or accepting further deliveries of, or from processing or using material under priority control and may be deprived of priorities assistance.

(6) Orders supplementary to Order M-81 and specific permissions granted under said order are hereby confirmed.

Issued this 27th day of June, 1942.

J. S. Knowlson,
Director of Industry Operations.

EXHIBIT A

War Production Board
Washington, D. C.
Ref: M-81
Canner's Certificate

Certificate required by Conservation Order M-81. One copy of this certificate is to be delivered to each can manufacturer from whom the canner purchases cans and is to cover all purchases present and future, so long as such order, in its present form or as it may be amended from time to time, remains in effect. When executed by a jobber or distributor, this certificate shall constitute a representation to the can manufacturer and to the War Production Board that such jobber or distributor will not resell such cans except upon a receipt of a similar certificate from his purchaser, if required by Conservation Order M-81, as amended.

In accordance with Conservation Order M-81, as amended (Cans Made of Tinplate and Terneplate), the undersigned hereby certifies to the can manufacturer and to the War Production Board that the undersigned applicant is familiar with the terms of said order, as amended, and that said applicant will not use any cans purchased from .....

.....
(Name of Can Manufacturer)

.....
(Address of Can Manufacturer)

in violation of the terms of said order.

Date..... .....
(Legal Name of Applicant)

..... By .....
(Address of Applicant) (Authorized Official)

.....
(Title of Official Reporting)

Section 35A of the U. S. Criminal Code (18 U. S. C. A. 80) makes it a criminal offense to make a false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

EXHIBIT B

1. Apples, including Crabapples, and Applesauce.
2. Blackberries, Black Raspberries, Blueberries or Huckleberries, Boysenberries, Cranberries, Dewberries, Elderberries, Gooseberries, Loganberries, Red Raspberries, Strawberries, and Youngberries.
3. Cherries, except White Cherries.
4. Copper Bottom and Anti-fouling Paints.
5. Grape Juice and Grape Pulp.
6. Jams, Jellies, and Preserves.
7. Lemon and Orange Concentrates.
8. Lemon and Lime Juice.
9. Nicotine Sulphate.
10. Pectin.
11. Pickles.
12. Plums and Prunes.
13. Pureed or Chopped Vegetables and Fruits.
14. Rhubarb.
15. Sauerkraut.

TABLE I—PRIMARY PRODUCTS CANS

FRUITS

1. *Fruit Cocktail* and *Fruits for Salad*, only which consist of any combination of fruits otherwise included in Table I or Table II and Grapes; provided that the combination, by drained weight, shall consist of not less than 50 per cent fruits listed in Table I, and may consist of not to exceed 10 per cent Grapes. No. 1 Tall, No. 2, No. 2½, or No. 10 cans. Said fruit cocktail and fruits for salad may be packed from the contents of other tinplate cans to the extent of 10 per cent of said fruit cocktail or fruits for salad, but only when such 10 per cent consists of pineapple or maraschino type cherries from No. 10 or larger cans.

2. *Pears*, Halves, Segments, and Slices. Whole pears are not to be packed. No. 2, No. 2½, or No. 10 cans.

3. *Peaches (Clingstone)*, Halves, Segments, and Slices. Whole peaches not to be packed. No. 2, No. 2½, or No. 10 cans.

4. *Peaches (Freestone)*, Halves, Segments, and Slices, except in California, for which see Table II. Whole peaches not to be packed. No. 2, No. 2½, or No. 10 cans.

5. *Lemon Concentrate*, in dry form with or without drying promoters; or in liquid form, when made from pure lemon juice containing no added sugar or other saccharine ingredient, and concentrated to a density of not less than 40° Brix, measured at 20° Centigrade. No. 1 Picnic cans.

6. *Orange Concentrate*, in dry form with or without drying promoters; or in liquid form, when made from pure orange juice containing no added sugar or other saccharine ingredient, and concentrated to a density of not less than 65° Brix, measured at 20° Centigrade. No. 1 Picnic cans.

7. *Pectin*, Liquid only. 5-gal. cans.

VEGETABLES

1. *Asparagus*, No. 2, No. 2½, No. 10, No. 1 Square, or No. 2½ Square cans.

2. *Beans*, only fresh beans, including but not limited to Green, Wax, Lima, Green Soybeans, and Fresh Shelled Beans. Dried beans not to be packed. No. 2, No. 2½, or No. 10 cans.

3. *Corn*, only fresh, sweet, cut corn. No. 2 or No. 10 cans; or No. 2 Vacuum (307x306) cans, "vacuum pack" only.

4. *Peas*, only fresh green and fresh shelled peas. Dried peas not to be packed. No. 2 or No. 10 cans; or in No. 2 Vaccum (307x306) cans, "vacuum pack" only.

5. *Tomatoes*. No. 2, No. 2½, or No. 10 cans.

6. *Tomato Paste*, only which contains not less than 25 per cent, by weight, dry tomato solids. No. 10 cans, see Table II. For packing products other than tomato paste, in the form and to the extent permitted by this order, tomato paste may be repacked from 5-gal. or larger cans.

7. *Tomato Pulp or Puree*, only which contains not less than 10.7 per cent (specific gravity 1.045) or more than 25 per cent, by weight, dry tomato solids. No. 10 cans, see Table II. For packing products other than tomato pulp or puree, in the form and to the extent permitted by this order, tomato pulp or puree may be repacked from 5-gal. or larger cans.

8. *Tomato Sauce*, including but not limited to spaghetti sauce, only which contains not less than 10.7 per cent (specific gravity 1.045) or more than 25 per cent by weight, dry tomato solids. In addition to salt, the contents may contain pepper, spice oils, and other flavoring ingredients. No. 10 cans, see Table II. For packing products other than tomato sauce, in the form and to the extent permitted by this order, tomato sauce may be repacked from 5-gal. or larger cans.

9. *Tomato Catsup* and *Chili Sauce*, only which contains not less than 10.7 per cent (specific gravity 1.045) or more than 25 per cent, by weight, dry tomato solids. No. 10 cans.

Any Canner who lacks adequate machinery, equipment, or plant facilities for packing his entire 1942 pack of beans, peas, corn, or tomatoes, listed under the heading of "Vegetables" of this Table I, may apply to the War Production Board for permission to pack the excess of his 1942 pack of such products in No. 303 cans, if said canner is currently equipped to pack such products in No. 303 cans, and did so in 1941.

JUICES

Tomato Juice, which may contain not more than 30 per cent of other vegetable juices. No. 2, No. 2 Cyl., No. 3 Cyl., or No. 10 cans. For packing products other than tomato juice, in the form and to the extent permitted by this order, tomato juice may be repacked from 5-gal. or larger cans.

Any canner who lacks adequate machinery, equipment, or plant facilities for packing his entire 1942 pack of tomato juice, listed under the heading of "Juices" of this Table I, may apply to the War Production Board for permission to pack the excess of his 1942 pack of such product in No. 211 Cyl. or No. 300 cans, if said canner is currently equipped to pack such product in No. 211 Cyl. or No. 300 cans, respectively, and did so in 1941.

FISH AND SHELLFISH

1. *Salmon*. No. 300 (300x407) or No. 1 Tall (301x411) cans.

2. *Pilchards*, by whatever name known, including sardines. 8Z Short (211x300), No. 300 (300x407), or No. 1 Oval (607x406x108) cans.

3. *Atlantic Sea Herring*, by whatever name known, including sardines. ¼ Drawn (300.5x404x014.5), ¾ Three Piece (308x412x112), or No. 300 (300x407) cans.

4. *Pacific Herring*. No. 1 Tall (301x411) cans.

5. *Alewives (River Herring)*. No. 300 (300x407) or No. 2 (307x409) cans.

6. *Tuna, Bonito*, and *Yellowtail*. ½ Tuna (307x113), No. 1 Tuna (401x205.5), or 4 lb. Tuna (603x408) cans.

7. *Mackerel*. No. 300 (300x407) cans.

8. *Menhaden*. No. 300 (300x407) cans.

9. *Mullet*. No. 300 (300x407) cans.

10. *Shad*. No. 300 (300x407) cans.

11. *Fish Flakes*. No. 300 (300x407) cans. Dried fish flakes not to be packed.

12. *Crabmeat*. ½ Flat (307x201.25) cans.

13. *Alewife Roe, Codfish Roe, Haddock Roe, Pollack Roe*, and *Shad Roe*. No. 300 (300x407) cans.

MISCELLANEOUS FOODS

1. *Cold Packed or Frozen Foods*, including only *Fruits, Vegetables, Fruit or Vegetable Juices*, and *Fruit or Vegetable Pulp*. 30-lb. cans.

2. *Baby Foods*, only strained, chopped, homogenous, or liquid foods for feeding infants or children under 12 years of age, including but not limited to pureed or chopped fruits and vegetables, pureed cereals and meat products, puddings, and dry or liquid milk products, providing the canner packed the product in substantially the same form in 1941. No. 202 B. F. (202x214), No. 211 B. F. (211x210), No. 2, or No. 10 cans. Pineapple, from No. 10 or larger cans may be repacked, with or without other products, in the form of Baby Foods. For packing dry milk products tinplate shall be used for one end of the can only.

3. *Evaporated Milk*, as defined by the Federal Security Administrator, paragraph 18.520, Federal Register, July 2, 1940, page 2444. 14½-oz. cans, see Table II.

4. *Dry or Powdered Whole Milk*. 1-lb., 2½-lb., 5-lb., or 25-lb. cans. Tinplate shall be used for one end of the can only.

5. *Honey*. No. 5 or 5-lb. cans.

6. *Dehydrated Vegetables*, excepting dried legumes. No. 10 cans.

TABLE II—SECONDARY PRODUCTS CANS

FRUITS

1. *Apples*, including Crabapples. No. 10 cans. Whole apples and apple butter not to be packed. 75 per cent of 1940-41 pack.

2. *Apple Sauce*, including sauce from crabapples. No. 2 or No. 10 cans. 75 per cent of 1940-41 pack.

3. *Apricots*. No. 2½ or No. 10 cans. Whole apricots not to be packed. 65 per cent of 1940 pack.

4. *Blackberries, Black Raspberries, Blueberries or Huckleberries, Boysenberries, Dewberries, Elderberries, Gooseberries, Loganberries, Red Raspberries, Strawberries*, and *Youngberries*, only when packed as Berries. No. 2, No. 2½, or No. 10 cans. Quota applicable to each kind of berries respectively.

5. *Cranberries*, including Cranberry Sauce. No. 300, No. 2, or No. 10 cans. 70 per cent of 1940 pack.

6. *Red Sour Pitted Cherries* and *Sweet Cherries*, only when packed as Cherries. No. 1 Tall, No. 2, No. 2½, No. 10 cans. Quota applicable to each item respectively.

7. *Grape Juice, Grape Pulp, Citrus Pulp*, and *Citrus Peel*. 5-gal. cans. Quota applicable to each item respectively.

8. *Grapefruit*, including only Segments, Sections, and Slices. No. 2, No. 2½, or No. 3 Cyl. cans. 100 per cent 1940-41 pack.

9. *Combinations of Oranges and Grapefruit*, including only Segments, Sections and Slices. No. 2, No. 2½, or No. 3 Cyl. cans.

10. *Peaches (Freestone)*, Halves, Segments, and Slices. Whole peaches not to be packed. No. 2, No. 2½, or No. 10 cans. 75 per cent of the 1940 pack in California.

11. *Pineapple*, including only Slices, Chunks, Crushed, and Tidbits. Spears not to be packed. No. 2, No. 2½, No. 3 Cyl., or No. 10 cans.

12. *Plums*. No. 2½ or No. 10 cans. 50 per cent of 1940 pack.

13. *Fresh Prunes*. No. 2½ or No. 10 cans. 50 per cent of 1940 pack.

VEGETABLES

1. *Beets*, only Fresh Beets. No. 2, No. 2½, or No. 10 cans. 75 per cent of 1940 pack.

2. *Carrots*, only Fresh Carrots. Whole carrots not to be packed. No. 2, No. 2½, or No. 10 cans. 75 per cent of 1940 pack.

3. *Carrots and Peas*, only Fresh Carrots and Fresh Peas. No. 2, No. 2½ or No. 10 cans. 75 per cent of 1940 pack.

4. *Peppers* and *Pimentos*, including but not limited to Chili and Sweet Peppers. No. 2, No. 2½, or No. 10 cans. 50 per cent 1940 pack. Quota applicable to each item respectively.

5. *Pumpkin* and *Squash*. No. 2½ or No. 10 cans. 50 per cent 1940 pack.

6. *Sauerkraut*. No. 2, No. 2½, or No. 10 cans. 50 per cent of bulk kraut holding of canner on February 11, 1942.

7. *Spinach*. No. 2, No. 2½, or No. 10 cans.

8. *Green Leafy Vegetables*, other than Spinach, including only Beet, Collard, Dandelion, Kale, Mustard, Poke, and Turnip Greens. No. 2, No. 2½ or No. 10 cans.

9. *Okra*. No. 2, No. 2½, or No. 10 cans.

10. *Tomato Paste*, only which contains not less than 25 per cent, by weight, dry tomato solids. 6Z cans. 100 per cent of 1940 pack of tomato paste packed in cans smaller than No. 10. See Table I.

11. *Tomato Pulp or Puree*, only which contains not less than 10.7 per cent (specific gravity 1.045) or more than 25 per cent, by weight, dry tomato solids. No. 1 Picnic cans. 100 per cent of 1940 pack or tomato pulp or puree packed in cans smaller than No. 10. See Table I.

12. *Tomato Sauce*, including but not limited to spaghetti sauce, only which contains not less than 10.7 per cent (specific gravity 1.045) or more than 25 per cent, by weight, dry tomato solids. In addition to salt, contents may contain pepper, spice oils, and other flavoring ingredients. 8Z Short cans. 100 per cent of 1940 pack of tomato sauce packed in cans smaller than No. 10. See Table I.

13. *Succotash*, only when made from fresh vegetables. No. 2 or No. 10 cans. 100 per cent of 1941 pack.

14. *Mixtures of Vegetables*, other than Carrots and Peas, and Succotash, only which consist of not less than 90 per cent of any combination of vegetables listed in Table I or Table , and packed in substantially the same form as in 1940, except no Potatoes or dried vegetables to be included. No. No. 2½, or No. 10 cans. 75 per cent of 1940 pack.

JUICES

1. *Lemon Juice*. 8Z Tall, No. 2, or No. 10 cans. 50 per cent of 1940-41 pack.

2. *Lime Juice*. 8Z Tall, No. 2, or No. 10 cans. 50 per cent of 1940-41 pack.

3. *Grapefruit Juice*. No. 2, No. 3 Cyl., or No. 10 cans. 125 per cent of 1940-41 pack.

4. *Orange Juice*. No. 2, No. 3 Cyl., or No. 10 cans. 125 per cent of 1940-41 pack.

5. *Combinations of Grapefruit and Orange Juice*. No. 2, No. 3 Cyl., or No. 10 cans. 125 per cent of 1940-41 pack.

6. *Pineapple Juice*. No. 2, No. 3 Cyl., or No. 10 cans.

7. *Fruit Nectars*. 211 Cyl., No. 2, No. 3 Cyl., or No. 10 cans. 70 per cent of 1940 pack.

FISH AND SHELLFISH

1. *Soft Clams* and *Mussels*. No. 1 Picnic (211x400), No. 2 (307x409), No. 10 (603x700) cans. Quota applicable to each item respectively.

2. *Hard Clams* and *Razor Clams*. ½ Flat (307x201.25), No. 1 Picnic (211x400), No. 2 (307x409), No. 10 (603x700) cans. Quota applicable to each item respectively.

3. *Oysters*. No. 1 Picnic (211x400), No. 1 Tall (301x411), No. 2 (307x409) cans.

4. *Shrimp*. No. 1 Picnic (211x400) or No. 5 (502x510) cans.

5. *Squid*. No. 300 (300x407) or No. 1 Tall (301x411) cans.

FISH AND SHELLFISH

(For Refrigerated Shipment, Fresh)

1. *Fish Fillets*. 15-lb cans. 100 per cent of 1941 pack. Not to be packed after October 31, 1942.

2. *Clams, Oysters* and *Scallops*, only when shucked. 1-pt. or 1-gal. cans. 100 per cent of 1941 pack. Quota applicable to each item respectively.

3. *Crabmeat*. 1-lb. or 5-lb. cans. 100 per cent of 1941 pack. Not to be packed after October 31, 1942.

4. *Shrimp*, only when cooked and peeled. 1-lb. or 5-lb. cans. 100 per cent of 1941 pack. Not to be packed after October 31, 1942.

MEATS

(To be packed in hermetically sealed cans only)

1. *Beef, Veal, Mutton*, and *Pork*, Corned, Roast, or Boiled, and containing not less than 85 per cent meat, by cooked weight. For human consumption only. The quota for packing the foregoing items is 100 per cent of 1940 pack, plus 35 per cent of the area of tinplate which was used for packing corned beef hash in 1940.

2. *Brains*. 10½-oz. cans. 75 per cent of 1940 pack.

3. *Chili Con Carne*, only when packed without beans and containing not less than 75 per cent meat, by uncooked weight. No. 300 cans. The quota for packing chili con carne without beans is 100 per cent of 1940 pack plus 25 per cent of the area of tinplate which was used for packing chili con carne with beans in 1940.

4. *Meat Loaf*, only which contains not less than 90 per cent meat, by uncooked weight, and no added water. When packed as a chopped product, meat loaf may contain not more than 10 per cent of the following ingredients: Cereal, whole milk, eggs, and seasoning. 75 per cent of 1940 pack.

5. *Meat Spreads*, including Ham, Tongue, Liver, Beef, and Sandwich Spreads. When packed as a spread, the chopped product shall contain not less than 65 per cent meat, by cooked weight, with added cereal or other products. When packed as deviled ham or deviled tongue, the product shall consist of chopped meat without added cereal or other products. 50 per cent of 1940 pack.

6. *Sausage in Casings*, containing no cereal or similar substance, and not to exceed 10 per cent added water, by weight, except Pork Sausage, which may be prepared with not to exceed 3 per cent added water, by weight.

(a) *Vienna Sausage*. 4-oz cans. 75 per cent of 1940 pack.

(b) *Sausage in Oil, Lard, or Rendered Pork Fat*. No. 5 cans. 75 per cent of 1940 pack.

(c) *Other Sausage, in Casings*. 12-oz. cans. 25 per cent of 1940 pack.

7. *Bulk Sausage Meat*, containing no cereal or similar substance, and not to exceed 3 per cent added water, by weight; only when packed without casings and cooked entirely in the can. 125 per cent of 1940 pack.

8. *Tongue*, whole only. 75 per cent of 1940 pack.

9. *Boned Chicken* and *Boned Turkey*. 1-lb cans.

10. *Chopped Luncheon Meats*, only which consist of chopped seasoned meat with not to exceed 3 per cent added water, by weight. 12-oz. cans. 125 per cent of 1940 pack.

11. *Potted Meat*, including chopped meat and by-products of meat without added cereal or other products, and only when labeled as a potted meat food product or a deviled meat food product. 3-oz. cans. 125 per cent of 1940 pack. Not to exceed 40 per cent of permitted pack may be in cans smaller than 5-oz.

MISCELLANEOUS FOODS

1. *Soups*, meaning only the following kinds of soup, which after June 30, 1942, shall contain not less than the specified percentage, by weight, of dry solids from the products listed in Table I or Table II:

Class A. Chicken, Chicken Gumbo, Chicken Noodle, Gumbo Creole, Consomme, and Bouillon—6 per cent.

Class B. Tomato, Asparagus, Spinach, and Fresh Green Pea—7 per cent.

Class C. Clam or Fish Chowders—8 per cent.

Class D. Scotch Broth, Vegetable, Vegetable-Vegetarian, Pepper Pot, Ox Tail, Mock Turtle, Country Style Chicken, and Corn Chowder—10 per cent.

Class E. Beef, and Vegetable Beef—12 per cent.

The foregoing kinds of soup may be packed only in No. 1 Picnic or larger cans. For packing during the calendar year 1942 all the foregoing kinds of soups having the percentage of solids above specified, a canner may use 100 per cent of the tinplate which he used during the calendar year 1941 for packing such kinds of soup in a form which required, for serving at the table, the addition of not less than an equal part of water or other liquid; and 70 per cent of the tinplate which he used during the calendar year 1941 for packing such kinds of soup in a ready-to-serve form. All tinplate used by a canner for packing soups, broths, and chowders, pursuant to the succeeding item shall be deducted from the tinplate quota provided by this paragraph.

2. *Soups, Broths*, and *Chowders*, other than those of the kinds or consistency specified in the foregoing items. 25 per cent of 1940 pack. Not to be packed after June 30, 1942.

3. *Condensed Milk*, as defined by the Federal Security Administrator, paragraph 18.525, Federal Register, July 2, 1940, page 2444. 14-oz. or 15-oz. cans.

4. *Goat's Milk*. 14-oz. or 15-oz. cans.

5. *Evaporated Milk*, as defined by the Federal Security Administrator, Federal Register, July 2, 1940, paragraph 18.520, page 2444. 6-oz. cans, see Table I. 100 per cent of 1940 pack of evaporated milk packed in 6-oz. cans.

6. *Half Skimmed Dry Milk* and *Dry Cream*. 1-lb., 2½-lb., 4.6-lb., 5-lb., 10-lb., or 25-lb. cans. Tinplate shall be used for one end of the can only.

7. *Liquid Modifications of Milk*, for human consumption only, including only milk treated or mixed with other edible substances. No modified milk products shall be packed unless the canner packed the product in substantially the same form in 1941. 14½-oz. cans.

8. *Frozen and Storage Cream*. Only in reusable 45-50-lb. cans.

9. *Hardened Edible Oils, Unhardened or Hardened Lard, Rendered Pork Fat*, and *Edible Tallow*, including animal, vegetable, and marine blends thereof. 3-lb cans. Until June 30, 1942, 100 per cent of pack during first six months of 1940; after June 30, 1942, 60 per cent of 1940 pack during corresponding period of 1940. Not to be packed after October 31, 1942.

10. *Edible Liquid Oils*, including only animal, vegetable, olive, fish and other marine animal, and edible blends of such oils. 1-qt. cans. Not to be packed after October 31, 1942.

11. *Sweet Syrups*, including only Cane, Maple, Malt, Molasses, Corn and Sorghum Syrup, which may contain not to exceed 12 per cent, by volume, added flavoring ingredients. No. 5 or 5-lb. cans.

12. *Special Food Products*, for human consumption only, including foods other than usual table foods, which are expressly purported for use by vegetarians. No Special Food Product shall be packed unless the canner packed product in substantially the same form in 1941, and unless the canner first obtains permission by application to the War Production Board.

TABLE III—SPECIAL PRODUCTS CANS

In respect of cans listed in this Table III, tinplate may be used for the manufacture of the top, bottom, or body of the can, only to the extent specific authority is given. The use of terneplate is similarly restricted.

The word "throughout" means all parts of a can and includes fittings and trimmings. Where it is necessary to solder a fitting or trimming to the top of a can listed in this Table III, and neither tinplate nor terneplate is specified for such top, then such top, together with the fittings, trimmings, and closures may be made of tinplate if tinplate is specified for the body of the can, or terneplate if terneplate is specified for the body of the can.

No can manufacturer or canner shall use, for sealing Special Products Cans, any compound containing crude rubber or latex, which was not prepared for this purpose on or before July 1, 1942.

1. *Carbon Bisulfide*. 1-lb. cans. Terneplate throughout.

2. *Fire Extinguisher Fluid*. 1-qt. cans. Terneplate throughout.

3. *Nicotine Sulphate*. 5-lb cans. Tinplate throughout.

4. *Lacquers, Varnish Removers, Lacquer Thinners*, and *Lacquer Stains*. 1-gal. cans. Terneplate throughout.

5. *Shellac*. 1-gal cans. Terneplate throughout, with a lead-tin alloy coating of not to exceed 15 lbs. per double base box.

6. *Copper Bottom and Anti-fouling Paints*. 1-gal. cans. Tinplate throughout.

7. *Insecticides*, including only pyrethrum and rotenone base. 1-qt. cans. Tinplate bodies.

8. *Transformer Oil*. 5-gal. cans. Tinplate throughout.

9. *Fish Livers and Fish Liver Oil*. 5-gal. cans. Tinplate throughout.

10. *Essential Oils*, distilled or cold pressed, including but not restricted to Oil of Peppermint, Citrus, Cassia, and Worm-wood. 1-qt. cans. Tinplate throughout.

11. *Chloroform and Ether*. Tinplate throughout.

12. *Blood Plasma*, for armed services of the United States and American Red Cross only. Tinplate throughout.

Supplement to

INFORMATION LETTER

NATIONAL CANNERS ASSOCIATION

PERCENTAGES OF PACK RESERVATIONS ARE INCREASED

Amended Order M-86-a Effective to June, 1943; U. S. Takes Total of Secondary Products If Production Is Under Quota

The percentages of the 1942 pack of a majority of canned fruits and vegetables to be reserved for government agencies have been increased by Supplementary Order M-86-a, issued June 27. The period to be covered by the order is extended to June 30, 1943.

This supplementary order also stipulates the manner in which the specified grades and can sizes shall be set aside.

In contrast to the interpretation of the original Order M-86-a, the supplementary order provides, with respect to secondary products (those listed in Table II) that, if the actual production of the product is less than the quota to be set aside for the government agencies, the entire pack of the particular product shall be set aside.

The 1942-43 seasonal pack is made the basis for computing the quota for apples and applesauce.

Following is the text of Supplementary Order M-86-a, except the provisions with respect to shipping boxes, which remain unchanged:

TITLE 32—NATIONAL DEFENSE

CHAPTER IX—WAR PRODUCTION BOARD; SUBCHAPTER B—DIVISION OF INDUSTRY OPERATIONS; PART 1084—CANNED FOODS

Supplementary Order No. M-86-a, as Amended June 27, 1942

Section 1084.2—Supplementary Order No. M-86-a is hereby amended to read as follows:

"Section 1084.2—Supplementary Order No. M-86-a, as amended June 27, 1942.

(a) Pursuant to Order M-86, which this order supplements, it is hereby ordered that each canner shall set aside to be delivered for the requirements of government agencies, pursuant to Order M-86, a quota of fruits and vegetables packed by him at any time in the calendar year 1942 or, when specified in Table II, attached hereto, in the crop year 1942-3. Such quota of fruits and vegetables shall be of the kinds and in the percentages set forth in Columns A and B of Tables I and II, attached hereto.

If the type, style, or variety of any such fruit or vegetable is described in Column C, such quota shall be in the type, style, and variety described, but other types, styles or varieties shall be substituted to the extent that those specified in Column C are not packed. To the extent that the canner's production of the first preference grade of such fruit or vegetable specified in Column E is sufficient, at least two-thirds of the quota, but preferably the entire quota, shall be set aside from such grade. To the extent that the quantity so set aside does not fill his quota, the canner shall set aside sufficient of his production of the second preference grade, if any, specified in Column F, to complete his quota. To the extent that the quantities so set aside out of both first and second preference grades do not fill his quota, the canner shall set aside sufficient of his production of the third preference grade, if any, specified in Column G to complete his quota.

To the extent possible and insofar as compliance with the above grade requirements permits, at least two-thirds of the quota, but preferably the entire quota, shall be set aside in the largest can size specified in Column D. The balance shall be reserved in the next largest can sizes available in the order of preference specified in Column D.

Any canner who is required to set aside canned goods pursuant to this order shall provide himself with the necessary materials to pack such canned goods in export boxes, which may be nailed wooden boxes, weatherproof solid fiber boxes, or wirebound wood boxes, at his option, according to specifications attached hereto, except that nailed wooden boxes and weatherproof solid fiber boxes shall not be wired or strapped except as specifically directed by the purchaser.

(b) The report prescribed by paragraph (c) (2) of Order M-86 shall be given on Form PD-343, Seasonal Pack Report for 1942.

(c) The notice permitted by paragraph (c) (3) of Order M-86 may be given if any goods set aside in compliance with this order have not been purchased within 60 days after the mailing or filing of the report with respect to such goods prescribed by paragraph (c) (2) of said Order M-86.

(d) This order, as amended, shall, unless modified, further amended or revoked, continue in effect until June 30, 1943."

Issued this 27th day of June, 1942.

J. S. KNOWLSON,
Director of Industry Operations.

(See reverse side for Tables)

Table I—Primary Products

The quota of any product listed in Column A to be set aside by any canner for the Government shall be equal to the percentage shown in Column B applied to his total 1942 Pack of that product.

A	B	C	D	E	F	G
Canned fruits and vegetables	Percentage of 1942 pack	Description	Can sizes preferred in order listed	Grade: First preference	Grade: Second preference	Grade: Third preference
Fruit Cocktail	40		Nos. 10—2½—2	Choice	Fancy	
Peaches[2]	38	Clings-Freestone; Halves, Sliced	Nos. 10—2½—2	Choice	Top Standard Clings only.[1]	Fancy.
Pears	40	Bartlett halves	Nos. 10—2½—2	Choice	Top Std.[1]	Standard.
Asparagus	30	Culturally bleached, All Green	Nos. 10—2	Fancy Cut	Fancy Spear	
Beans, lima	35	Fresh	Nos. 10—2	Ext. Std.	Fancy Green	Std. fresh white
Beans, string	35	Cut-Green Wax; Round, Flat	Nos. 10—2	Ext. Std.	Top Std.[1]	Fancy.
Corn, sweet	35	Yellow-White Cream style, Whole Kernel.	No. 2—full inside enamel—Cream style & Whole Kernel; No. 10—full inside enamel — Whole Kernel only.	Ext. Std.	Fancy	Standard.
Peas	35	Alaska's 3, 4 sieve; Sweets-3 sieve & larger, ungraded.	Nos. 10—2	Ext Std	Top Std.[1]	Fancy.
Tomatoes	35		Nos. 10—2½—2	Ext Std	Top Std.[1]	Fancy.
Tomato Catsup	38		Nos. 10—14 oz. Glass & larger.	Fancy 25% Solids.	Standard	
Tomato Juice	17		Nos. 10—3 cyl. (404x700)	Fancy		

[1] Top Standard means 70–74 inclusive as defined in terms of U. S. Grades.
[2] Except Freestone Peaches packed in California. (See Table II).

Table II—Secondary Products

The use of tinplate in packing these products is restricted by Conservation Order M-81 as it may be amended from time to time. The quota to be set aside for the Government will be equal to the percentage shown in Column B below applied to the maximum production permitted by Order M-81. Such quota may be packed in addition to the pack permitted by Order M-81. If actual production is less than the quota, the entire pack of the particular product shall be set aside.

A	B	C	D	E	F	G
Canned fruits and vegetables	Percentage as defined above	Description	Can sizes preferred in order listed	Grade: First preference	Grade: Second preference	Grade: Third preference
Apples[3]	100	Heavy Pack	No. 10	Standard		
Applesauce[3]	60	Fresh	Nos. 10—2	Fancy	Standard	
Apricots	75	Halves unpeeled	Nos. 10—2½	Choice	Top. Std.[1]	Fancy.
Cherries, RSP	44	Red Pitted (water pack)	Nos. 10—2	Standard		
Cherries, Sweet	50	Light, Dark, Pitted, Unpitted	Nos. 10—2½—2	Choice	Top Std.[1]	Fancy.
Peaches	26	Freestone (Calif. only) Halves-sliced.	Nos. 10—2½—2	Choice	Fancy	
Pineapple	34	Sliced, Crushed, Tidbits, (except salad and Cocktail tidbits), Chunks.	Nos. 10—2½—2	Fancy	Standard	
Pineapple Juice	14		Nos. 10—3 cyl. (404x700). Nos.—2½—2.	Fancy		
Prunes, Fresh	50	Italian	Nos. 10—2½	Choice	Fancy	
Beets	100	Cut-Quartered-Sliced-Diced	Nos. 10—2½—2	Fancy	Top Std.[2]	
Carrots	100	Diced	Nos. 10—2½—2	Fancy	Top Std.[2]	
Pumpkin	72		No. 2½	Fancy	Top Std.[2]	
Spinach	58		Nos. 10—2½—2	Fancy	Top Std.[2]	

[1] Top Standard means 70–74 inclusive as defined in terms of U. S. Grades.
[2] Top Standard means 80–84 inclusive as defined in terms of U. S. Grades.
[3] 1942–1943 seasonal pack.